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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Jamie Callan ATTORNEY DOCKET NO. P99,0600
 SERIAL NO. 08/912,757 GROUP ART UNIT: 2771
 FILING DATE: August 18, 1997 EXAMINER: T. Havan
 INVENTION: "SYSTEM AND METHOD FOR FILTERING A DOCUMENT
 STREAM"

AMENDMENT "A"

Hon. Assistant Commissioner of Patents
Washington, D.C. 20231

S I R:

This amendment is filed in response to the Office Action of November 12, 1998.
Reexamination and reconsideration of the application is requested in view of the
amendment and remarks presented below.

IN THE SPECIFICATION

At page 5, line 13, change "Boslean" to --Boolean--.

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MAY 17 1999

IN THE CLAIMS

Group 2700

Please amend claims 1, 2, 7, 12 and 14 as follows:

Sub B1
cont

A1

1. (Amended) An apparatus for filtering documents as received, the
apparatus comprising:

a document parser, said document parser accepting [documents] a document as
input as it is received and providing an inverted [lists] list of terms contained in the
[documents] document as output;

a profile parser, the profile parser accepting a user [queries] query as input [as]
and providing a query net representing [the] a parsed user query as output; and

a comparator that compares the inverted list for an incoming document against
the query net representing the parsed [user] query and providing as output an indication
whether the incoming document matches the parsed [user] query.

wherein,

the apparatus is programmed to filter documents using recursive inference.

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